

Converting Colors

Hex(C3FAF5)

Have a look what the booklet for
Hex(C3FAF5) contains.

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Color

Hex(C3FAF5)

Conversions

Conversions Part 1

Format	Color
Hex	C3FAF5
RGB	195, 250, 245
RGB Percent	76%, 98%, 96%
CMY	0.2353, 0.0196, 0.0392
CMYK	0.22, 0.00, 0.02, 0.02
HSL	175°, 85%, 87%
HSV	175°, 22%, 98%
XYZ	73.1727, 86.5659, 99.2385
YIQ	232.9850, -31.1750, -13.2150

Conversions

Conversions Part 2

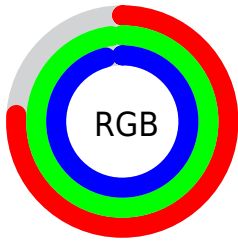
Format	Color
RYB	195, 224, 250
Decimal	12843765
CIELab	94.55, -18.27, -3.30
CIELCh	95, 18.566, 190.243
Yxy	86.5659, 0.2825, 0.3343
Android (android.graphics.Color)	4291033845 (0xFFC3FAF5)
YUV	232.9850, 5.9234, -33.3128
Hunter-Lab	93.0408, -22.4386, 1.8891

Details

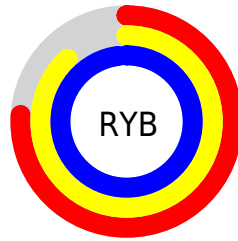
The Hex color **C3FAF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC3C8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FCFFFF**, and **8CC1BD** is the 20% darker color. If you saturate the color by 10%, you get **AAFAF3**, and if you desaturate by 10%, it is **DCFAF7**.

Distribution



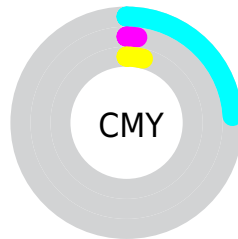
- Red (76%)
- Green (98%)
- Blue (96%)



- Red (76%)
- Yellow (88%)
- Blue (98%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (24%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3FAF5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C3FAF5 by changing the saturation by 10% instead.

 C3FAF5

 C3FAF5

FFFFFF

 A7DDD9

 FCFFFF

 8CC1BD

 72A6A2

 588C88

 3F726E

 255956

 07423F

 002B29

 001914

 C3FAF5

 C3FAF5

 AAFAF3

 DCFAF7

 91FAF0

 F5FAFA

 78FAEE

 FFFAFC

 5FFAEC

 FFFAFE

 46FAEA

 FFFAFF

 2DFAE7

 14FAE5

 00FAE3

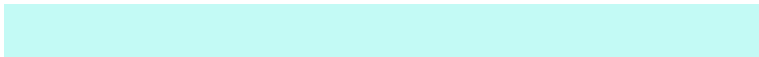
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0F9E3



C3FAF5



C2F8FF

Triad

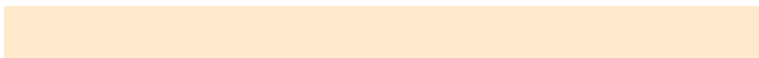
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3FAF5



FAE9FF



FFEACE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



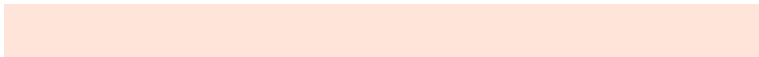
C3FAF5



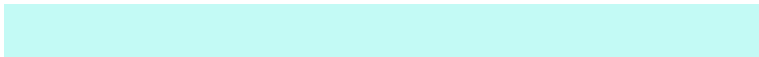
FAC3C8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5D9



C3FAF5



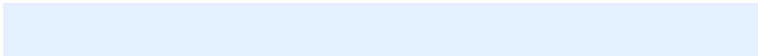
FFE4FC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



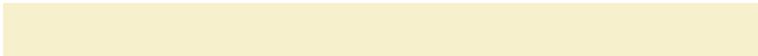
C3FAF5



E4EFFF



FFE3EA



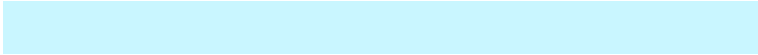
F7F0CC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3FAF5



C9F6FF



FFE3EA



FFE8D1

Sweetspot

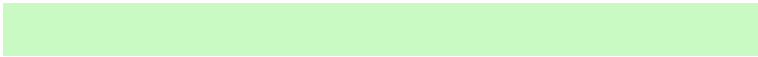
The Sweet Spot groups the original color and five complimentary colors.



C3FAF5



EDFFFD



C9FAC3



75807F



000000



808080

Same Dimension

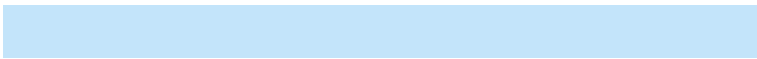
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3FAF5



BDFFF9



C3E4FA



707D7C



00BDAC



003D38

Inverse Universe

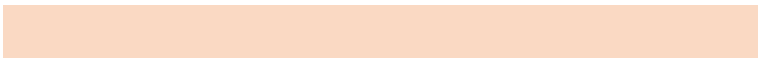
The Inverse Universe completely reimagines the original color for something new.



FAC3C8



FFBDC3



FAD9C3



7D7072



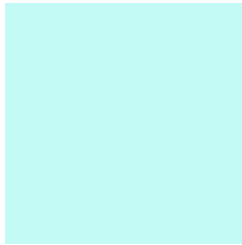
BD0011



3D0006

Previews

White Background



This preview shows how the Hex color C3FAF5 looks on a white background.

Color Contrast Check

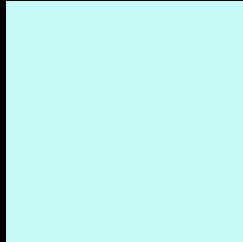
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C3FAF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

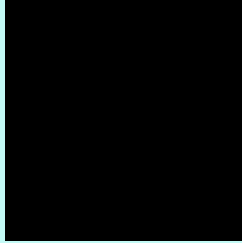
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3FAF5 Background



This preview shows how black text looks on a background with the Hex color C3FAF5.

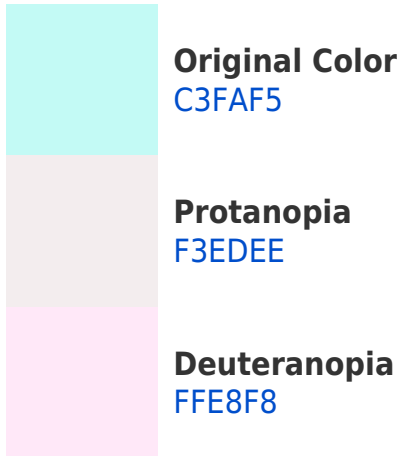


This preview shows how white text looks on a background with the Hex color C3FAF5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



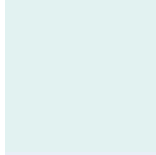


Tritanopia
D9F3FF

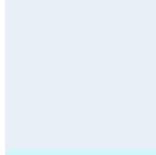
Trichromacy



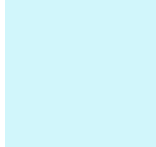
Original Color
C3FAF5



Protanomaly
E2F2F1



Deuteranomaly
E9EFF7

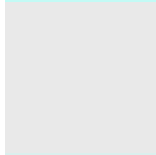


Tritanomaly
D1F6FB

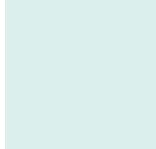
Monochromacy



Original Color
C3FAF5



Achromatopsia
E9E9E9



Achromatomaly
DBEFED

CSS Examples

Text

The CSS property to change the color of the text to Hex C3FAF5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C3FAF5 looks like.

```
.text, #text, p{  
    color:#C3FAF5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C3FAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3FAF5  
}
```

Border

The CSS property to change the border of an element to Hex C3FAF5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C3FAF5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C3FAF5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C3FAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3FAF5; -webkit-box-shadow:4px 4px  
4px 4px #C3FAF5; box-shadow:4px 4px 4px  
4px #C3FAF5 }
```

Background

The CSS property to change the background color of an element to Hex C3FAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3FAF5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C3FAF5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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